Title (en)
  Device triggering and congestion control

Title (de)
  Vorrichtungsauslösungs- und -verstopfungssteuerung

Title (fr)
  Déclenchement de dispositif et contrôle de la congestion

Publication
  EP 2608567 A1 20130626 (EN)

Application
  EP 11193341 A 20111213

Priority
  EP 11193341 A 20111213

Abstract (en)
  The present invention relates to device triggering in a communication system. Accordingly a triggering server triggers a terminal for establishing connection and/or transmitting data in response to the trigger request obtained from the server. In case of congestion, the terminal or a network node, serving the terminal in the network connecting the terminal to the server, transmits to the server an indicator for indicating whether the data will be delivered or not and/or the delivery delay. The present invention provides respective methods to be executed at the terminal, network node, and/or the server as well as a terminal, a network node, and/or a server implementing such functionality.

IPC 8 full level
  H04Q 3/00 (2006.01); **H04L 47/267** (2022.01); **H04W 4/70** (2018.01); **H04W 28/12** (2009.01); **H04W 76/10** (2018.01)

CPC (source: EP US)
  H04Q 3/0045 (2013.01 - EP US); **H04W 4/70** (2018.02 - EP US); **H04W 28/12** (2013.01 - EP US); **H04W 76/10** (2018.02 - EP US);
  H04W 28/0289 (2013.01 - EP US)

Citation (search report)
  • [X] WO 2008005272 A2 20080110 - LUCENT TECHNOLOGIES INC [US], et al
  • [A] WO 2004065838 A1 20040805 - INTERDIGITAL TECH CORP [US], et al
  • [A] US 2003193910 A1 20031016 - SHOAIB SHAHID [US], et al

Cited by
  US10129689B2; JP2020005287A; WO2015042069A1

Designated contracting state (EPC)
  AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
  BA ME

DOCDB simple family (publication)
  EP 2605606 A2 20130619; **EP 2605606 A3 20161221**; **EP 2605606 B1 20190306**; EP 2608567 A1 20130626; EP 2792159 A1 20141022;
  EP 2792159 B1 20180620; JP 2015511409 A 20150416; JP 6077561 B2 20170208; US 2014341041 A1 20141120; US 9648515 B2 20170509;
  WO 2013087403 A1 20130620

DOCDB simple family (application)
  EP 12153129 A 20120130; EP 11193341 A 20111213; EP 12790574 A 20121126; EP 2012073630 W 20121126; JP 2014546398 A 20121126;
  US 201214364606 A 20121126